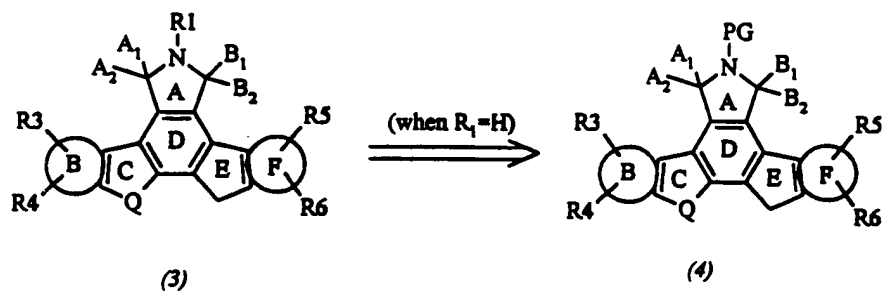
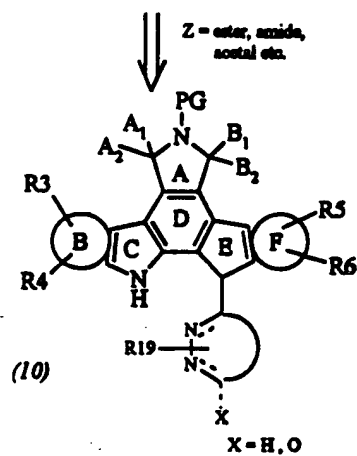
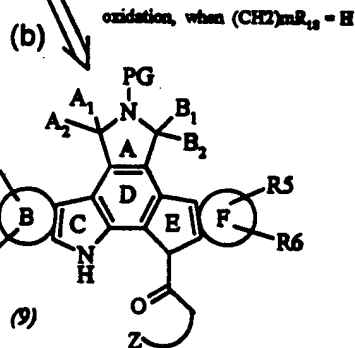
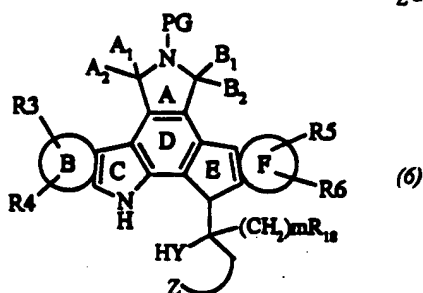


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Figure 1.



PG = Protecting Group  
or  
Polymeric Support



**Figure 3. Preparation of Cyclic Substituents via Intra-molecular Dipolar Cycloaddition**

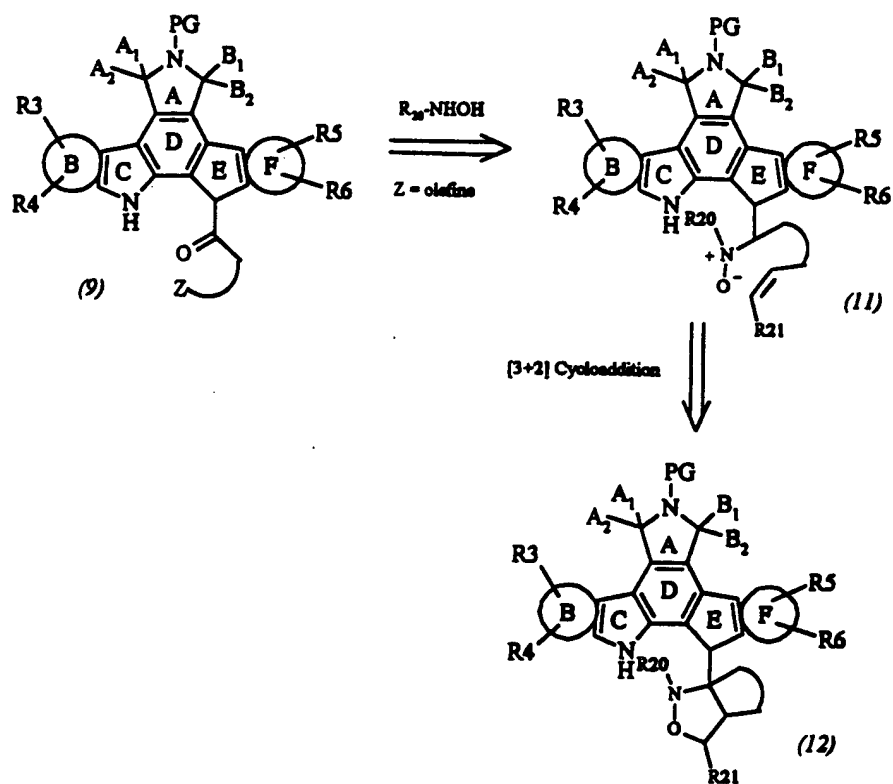


Figure 4. Preparation of Cyclic Substituents via Intra-molecular Dipolar Cycloaddition

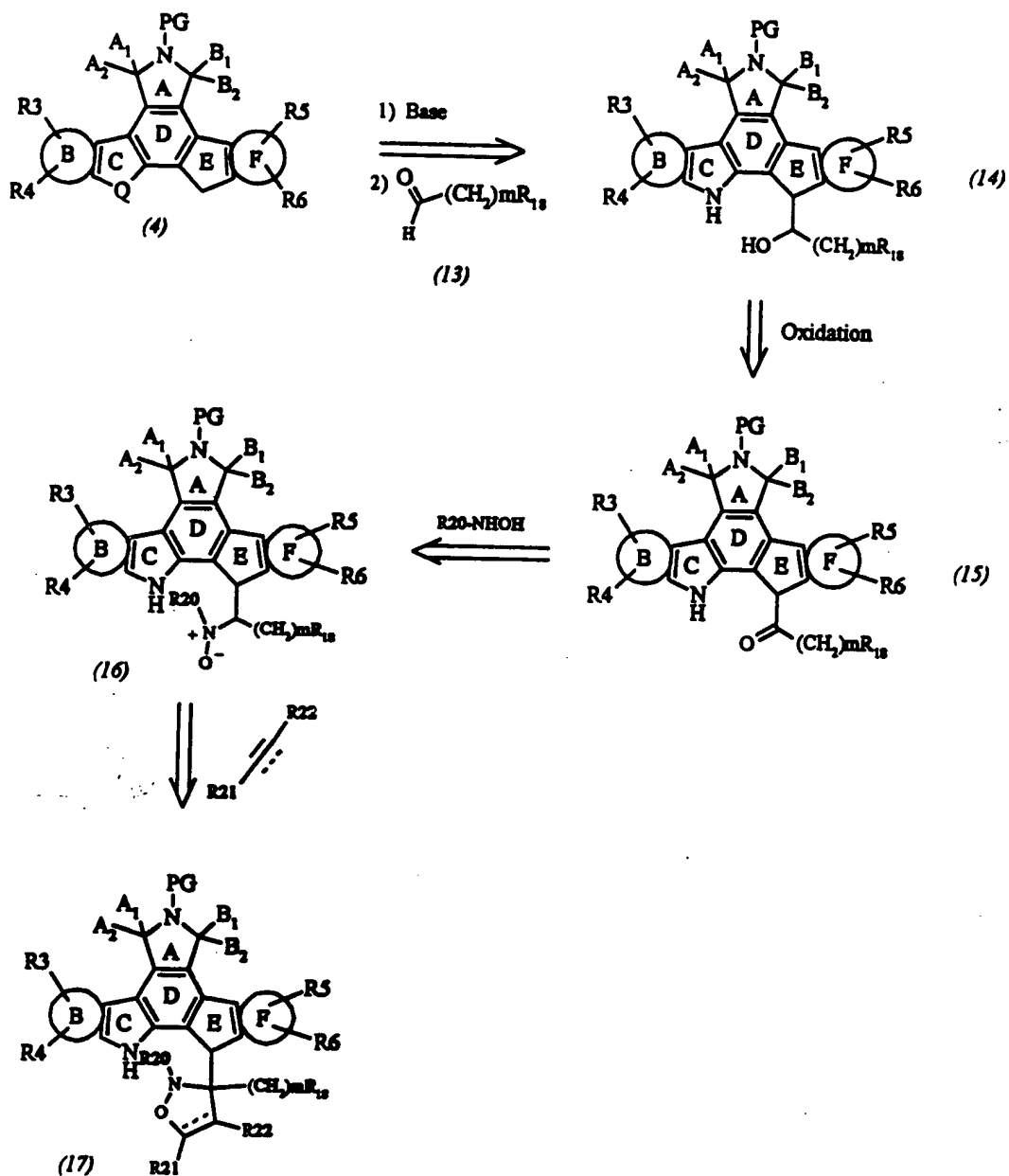


Figure 5.

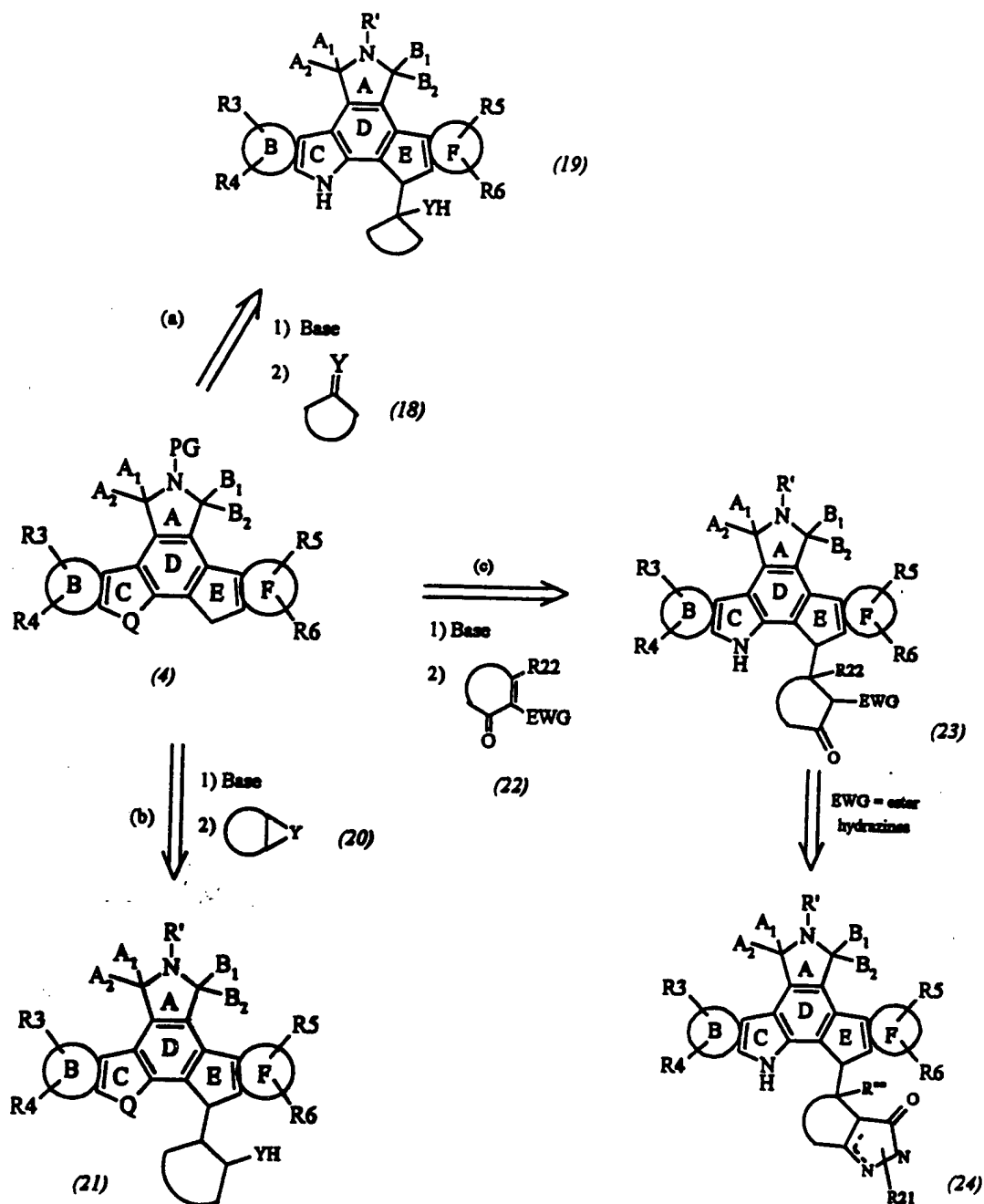


Figure 6.

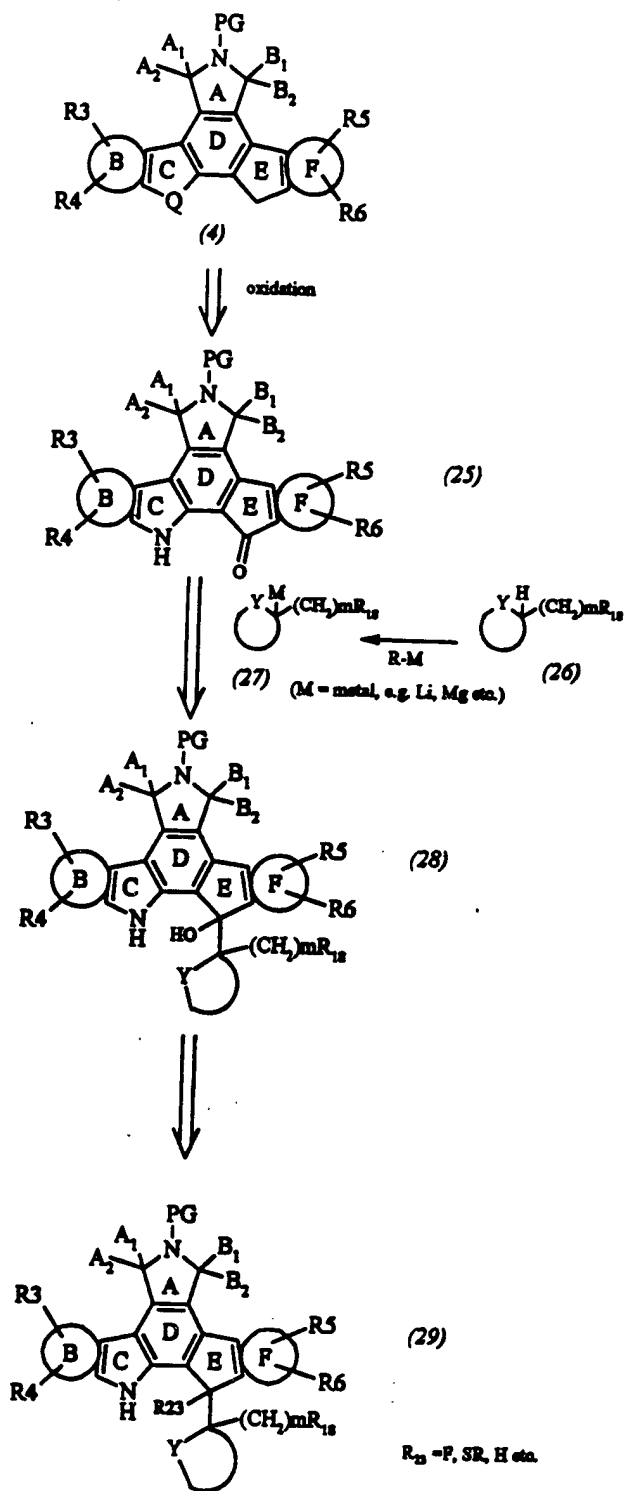


Figure 7.

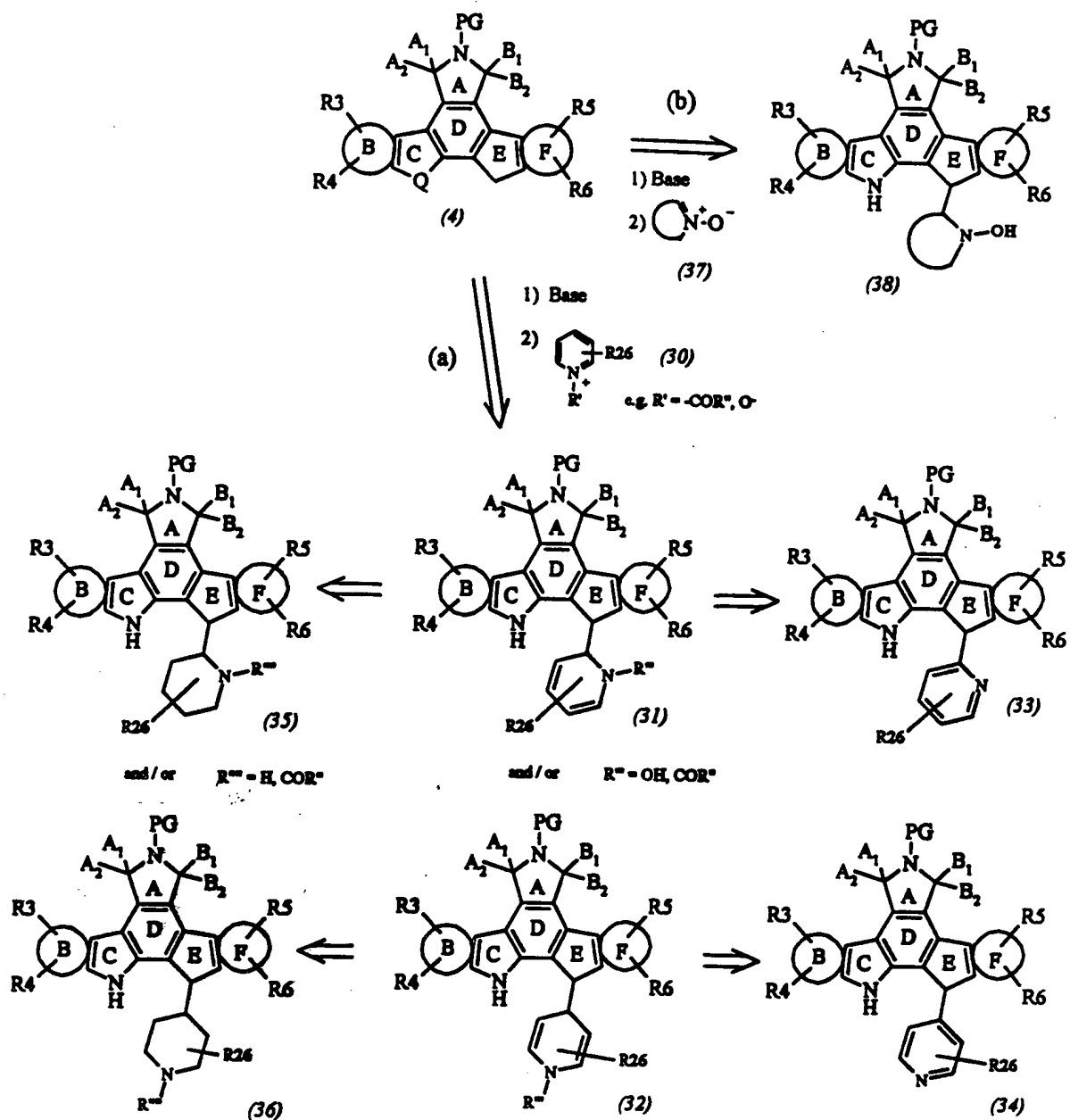


Figure 8.

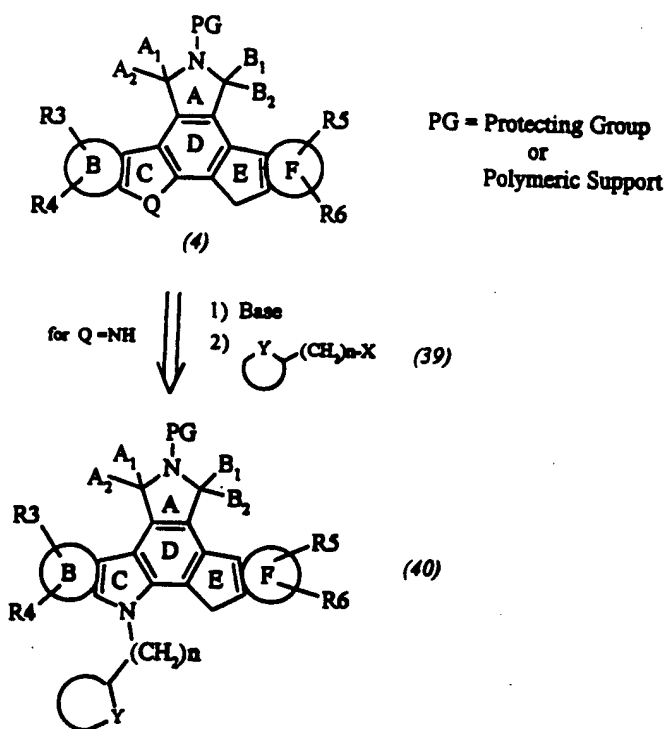




Figure 9.

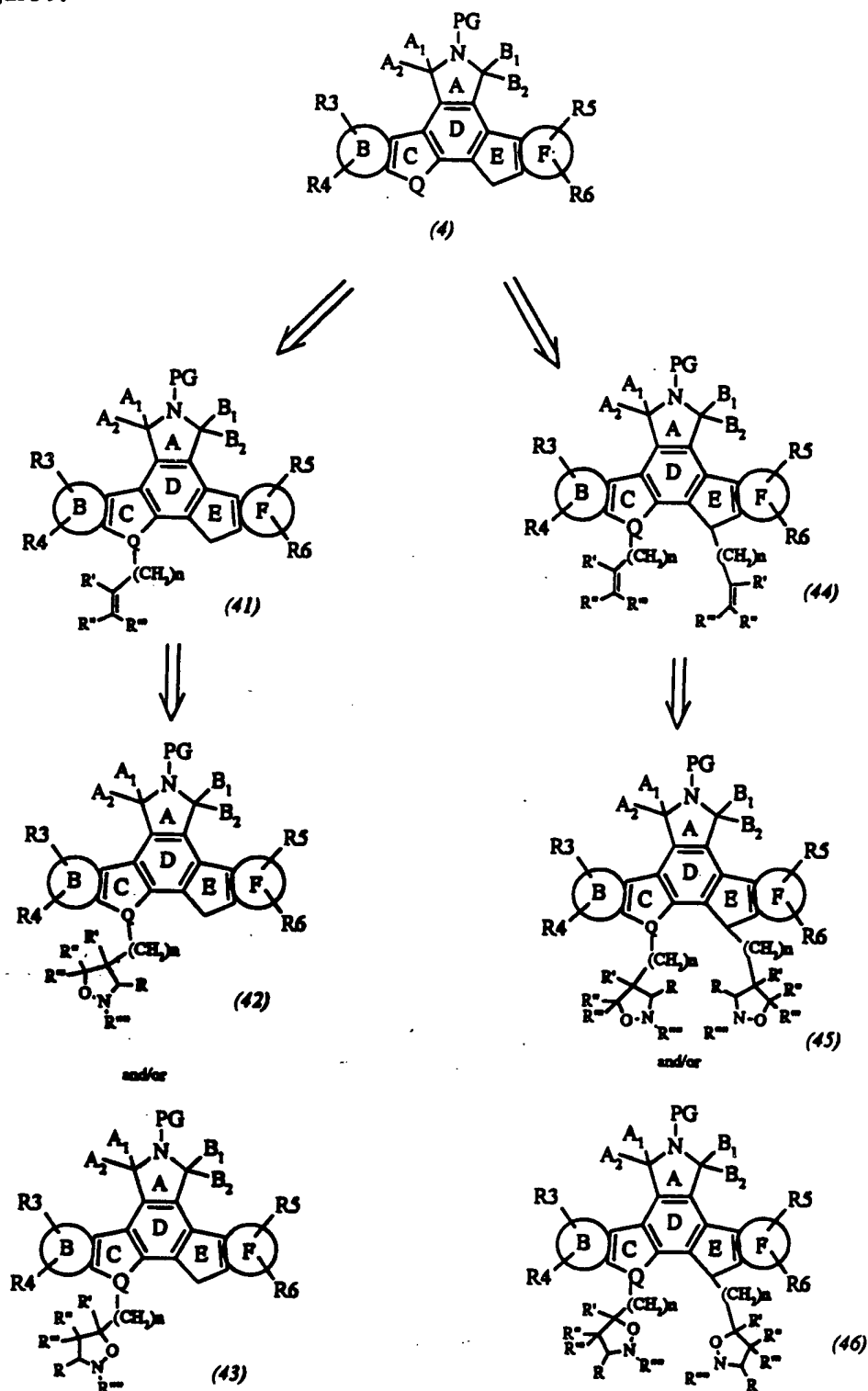
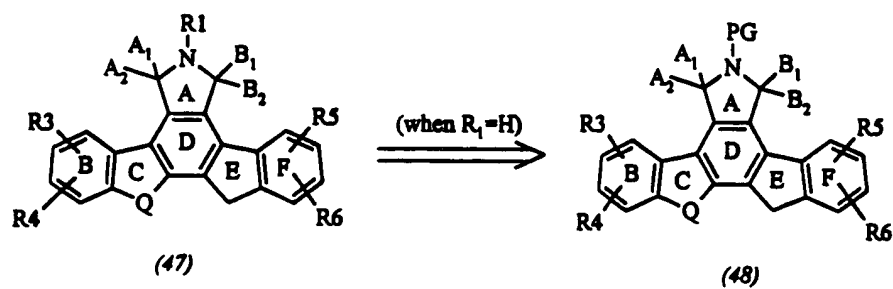


Figure 10.



PG = Protecting Group  
 or  
 Polymeric Support

**Figure 11. Preparation of Soluble and Resin-bound N-lactam protected Fused Pyrrolocarbazoles (FP)**

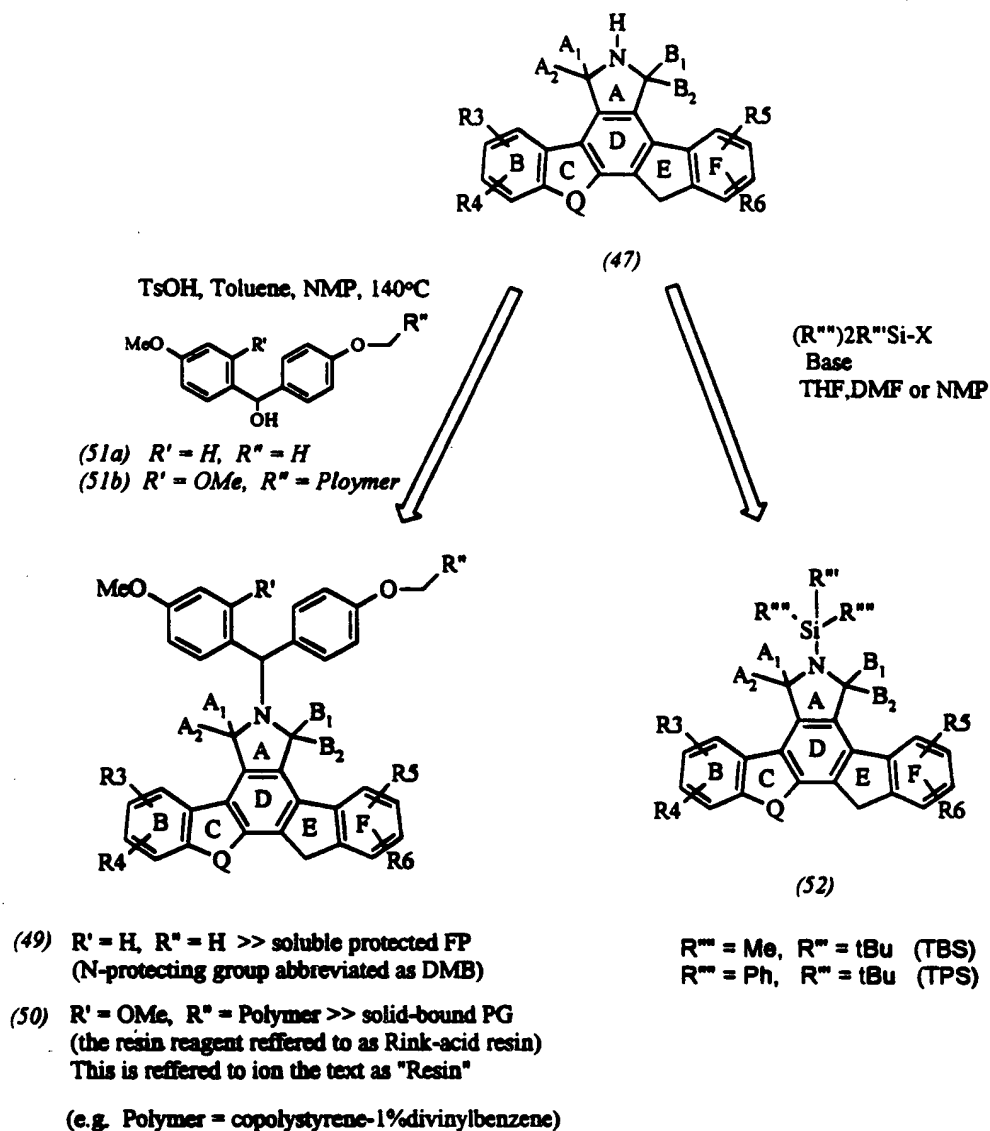
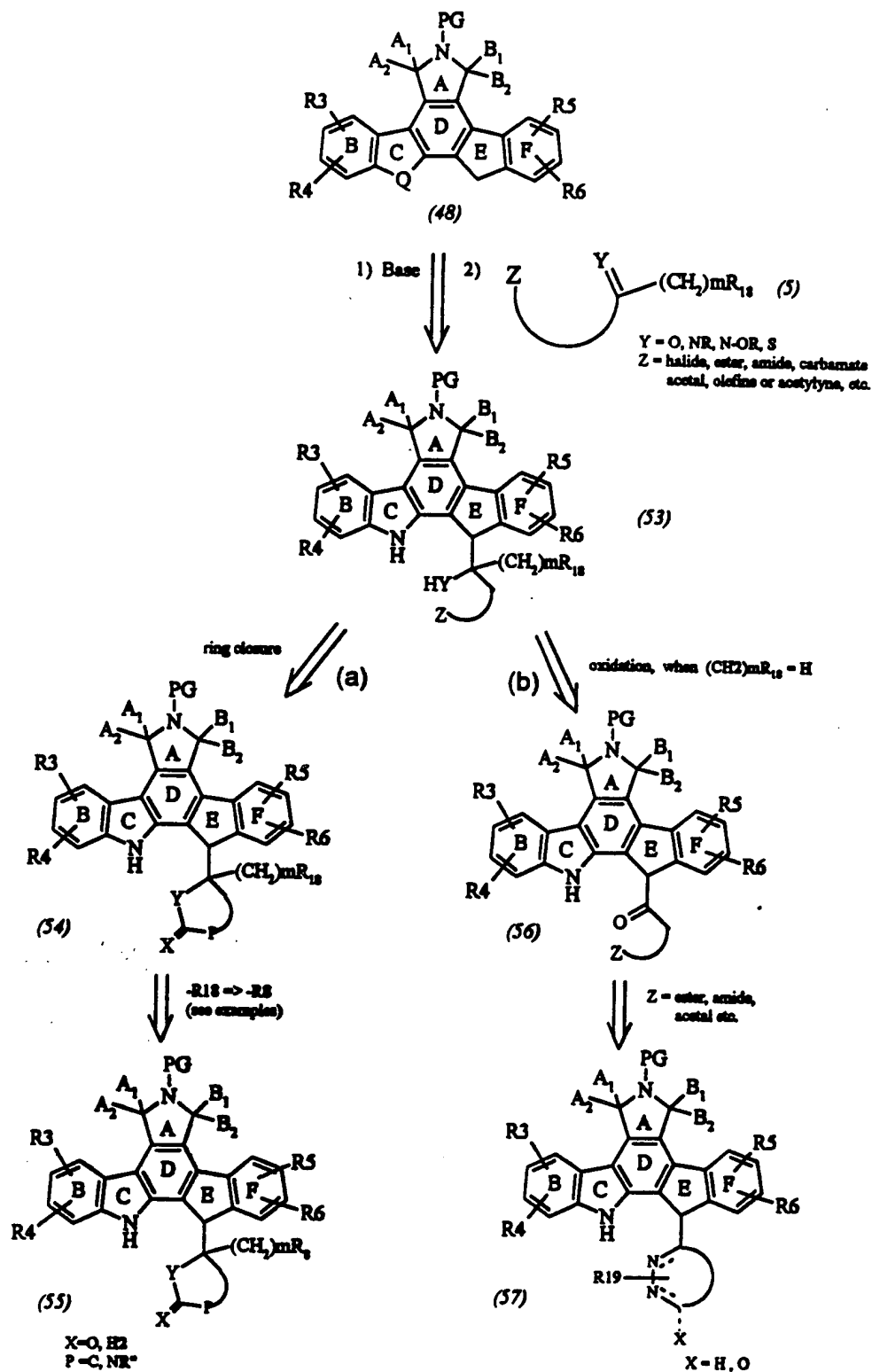


Figure 12.



**Figure 13. Preparation of Cyclic Substituents via Intra-molecular Dipolar Cycloaddition**

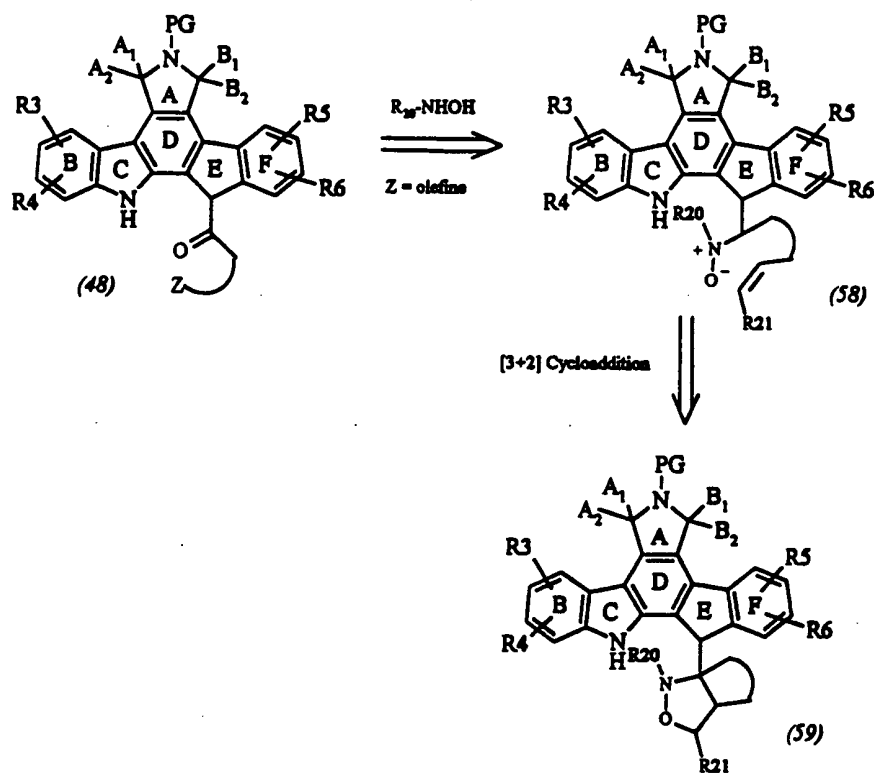


Figure 14. Preparation of Cyclic Substituents via Intra-molecular Dipolar Cycloaddition

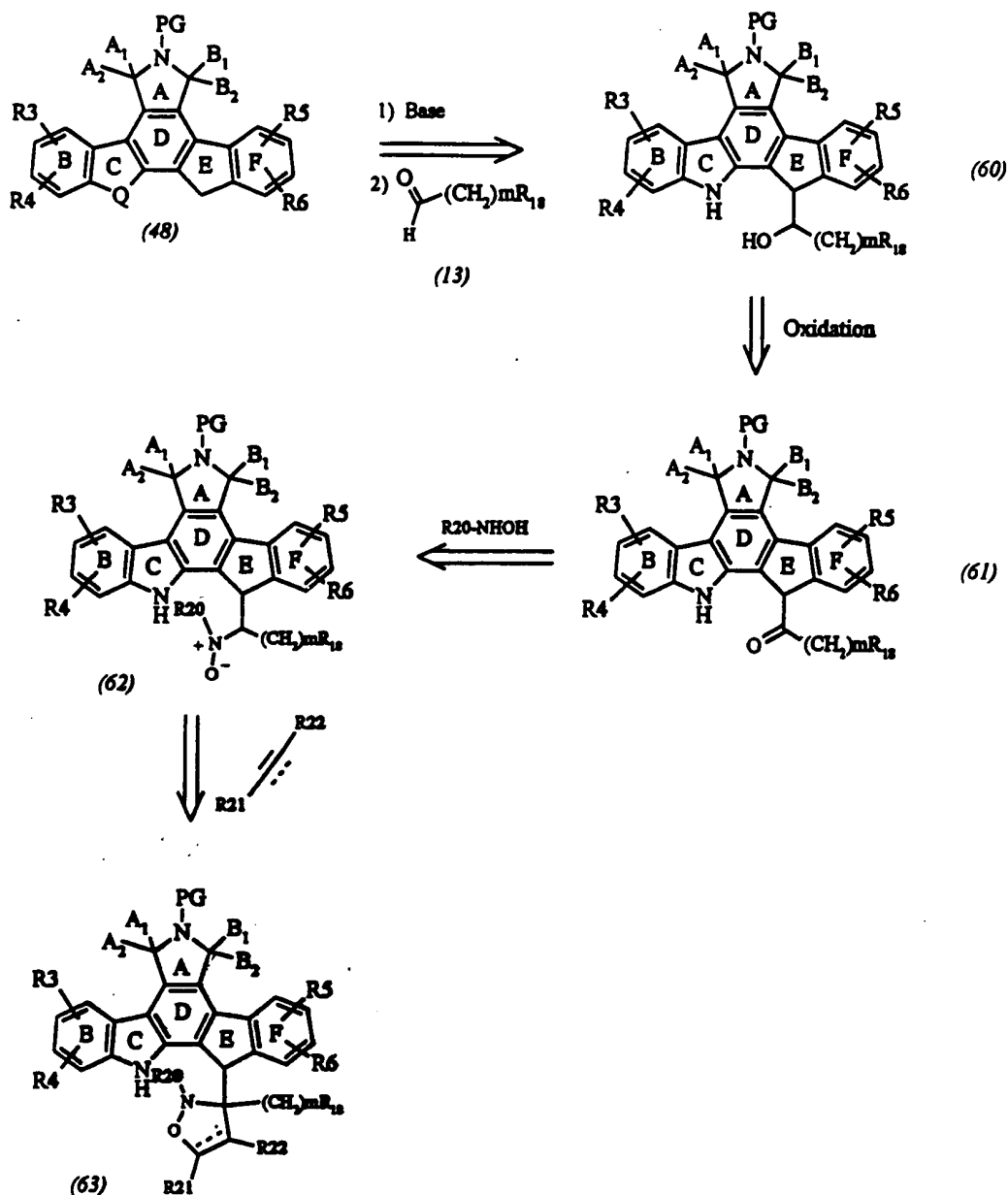


Figure 15.

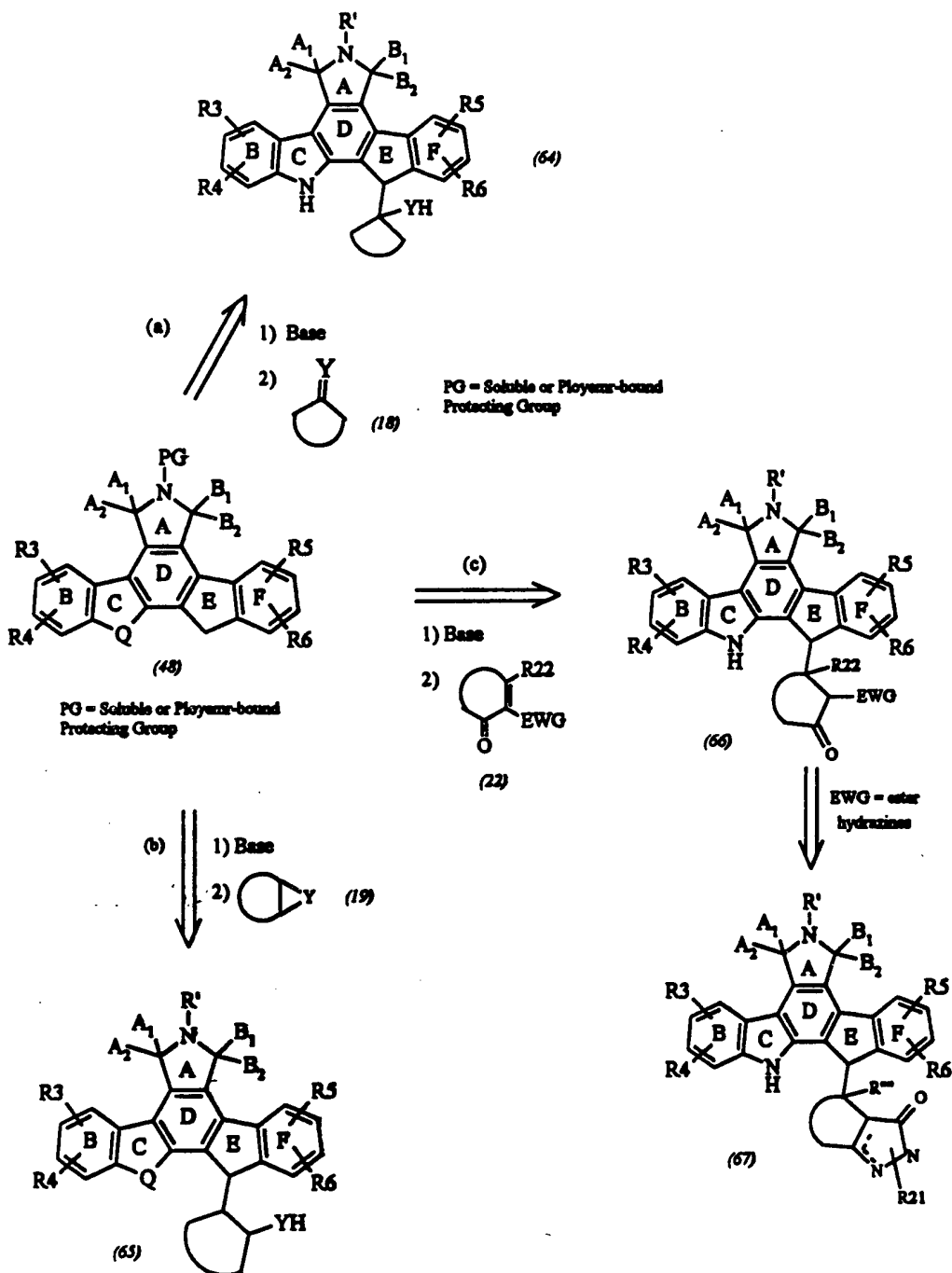


Figure 16.

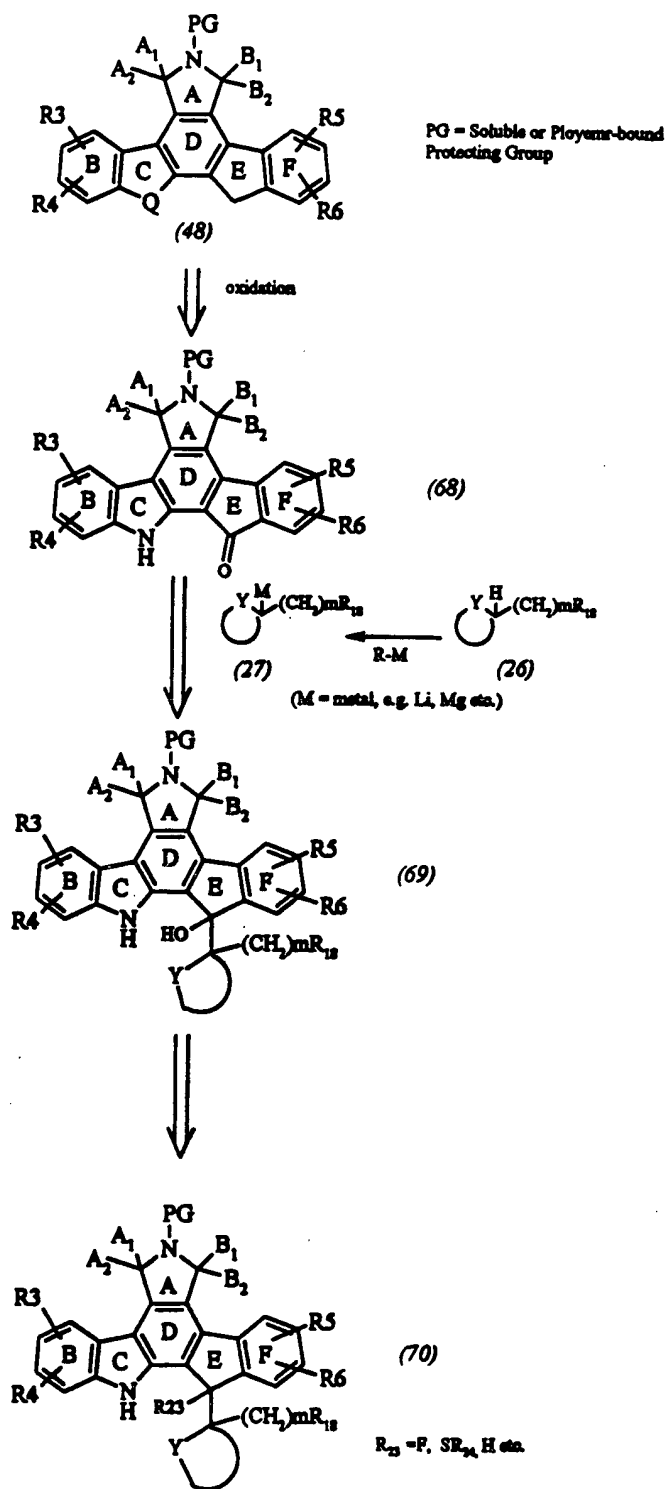
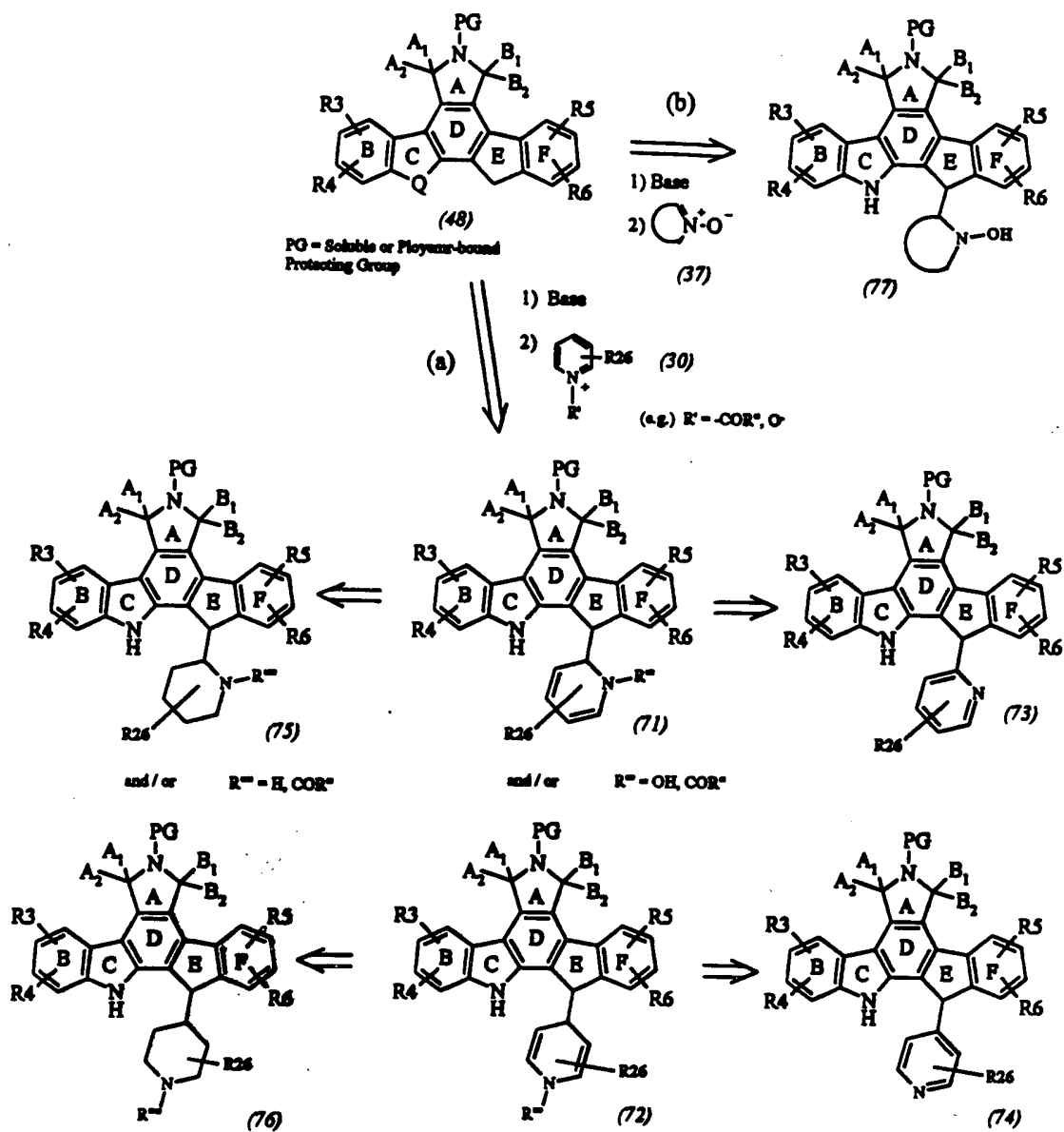




Figure 17.



(48)

for  $Q=NH$   $\downarrow$  1) Base  
2)  $Y-(CH_2)_n-X$  (39)

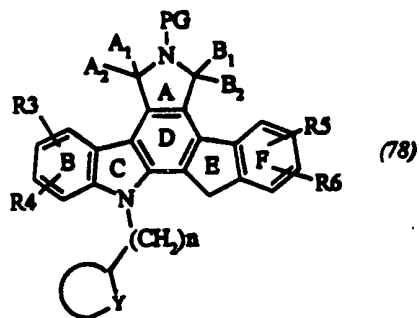


Figure 19.

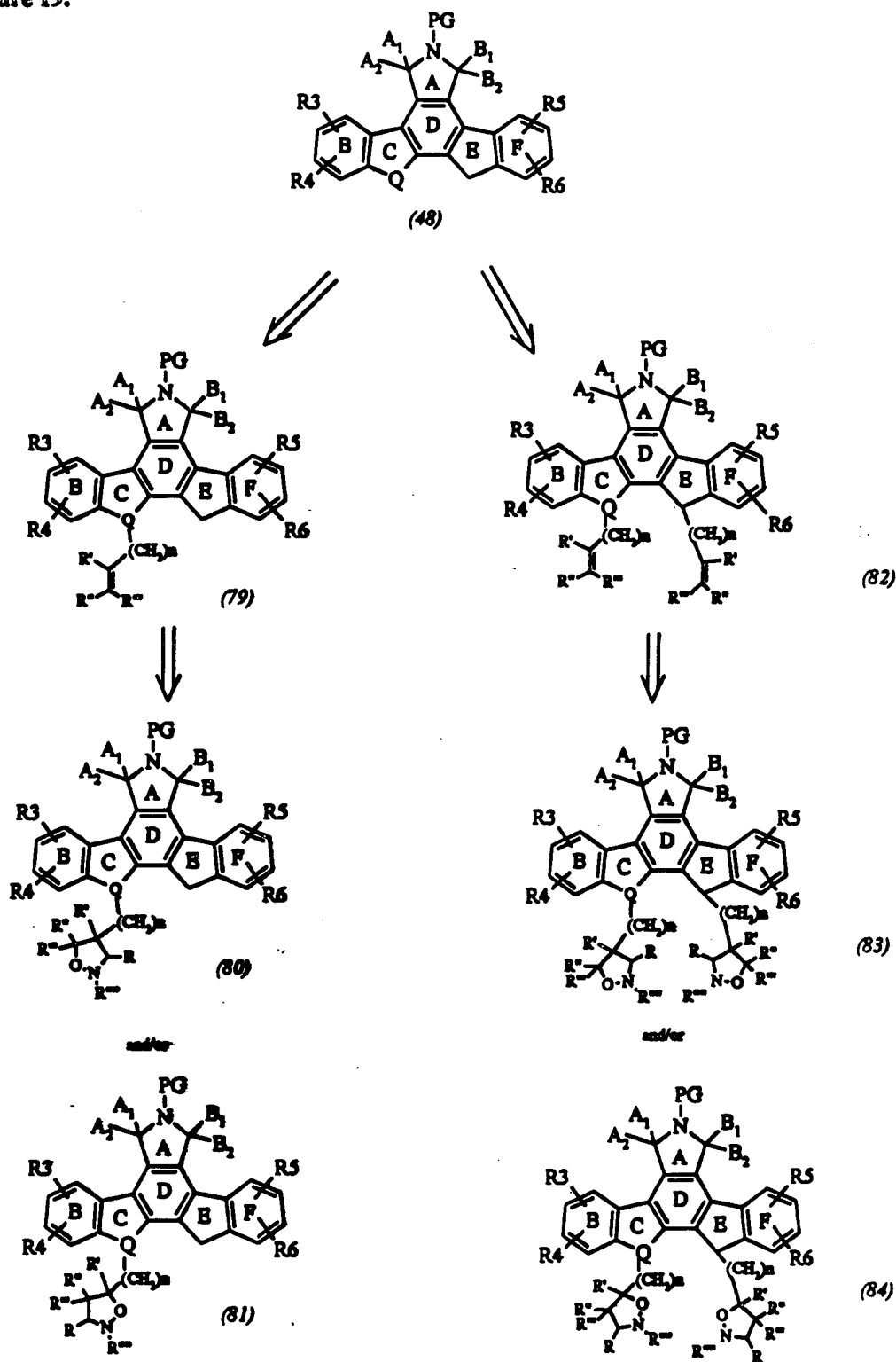


Figure 20.

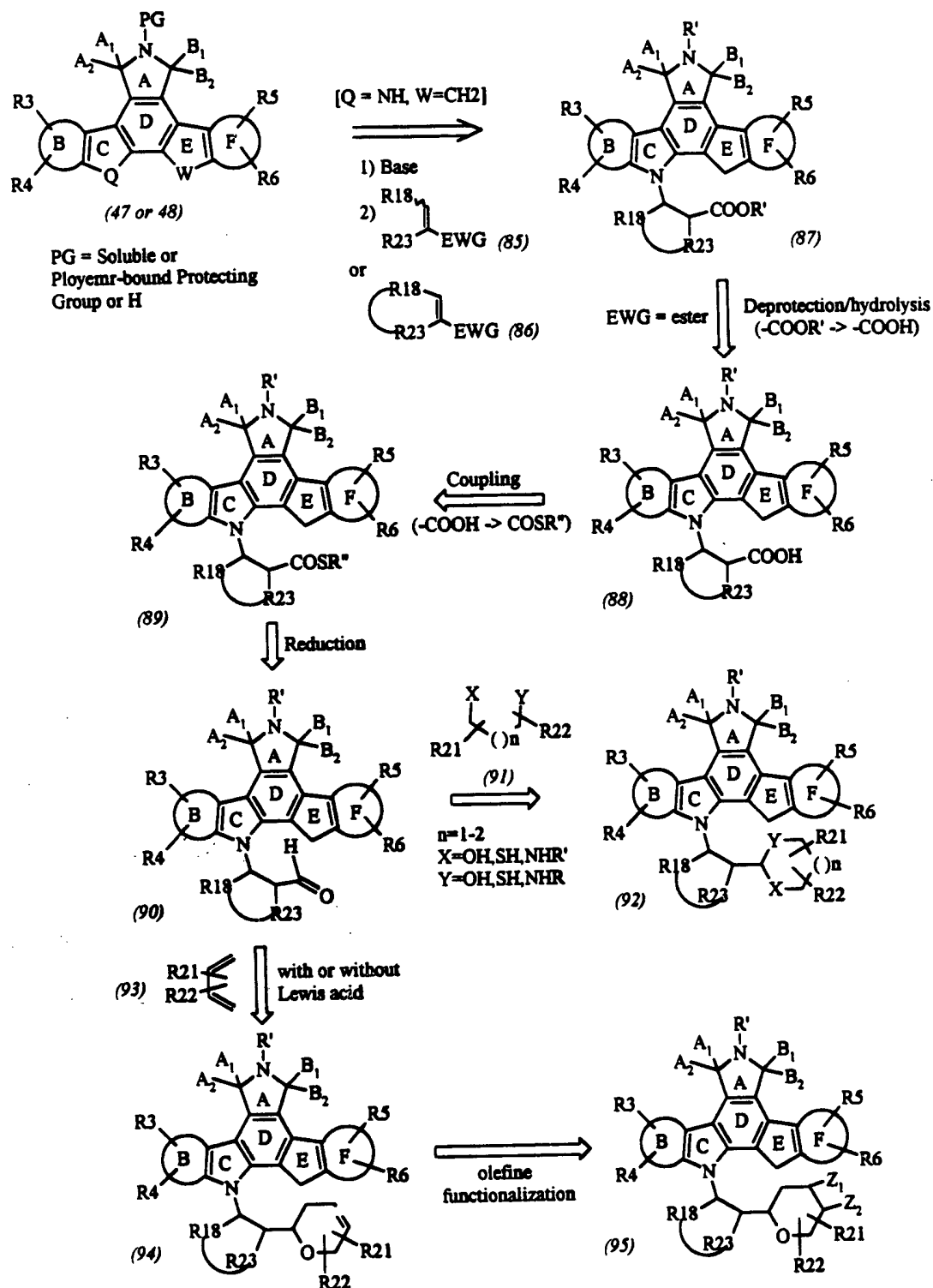


Figure 21.

